## Palindrome Strings

On the **first line** you willreceive words separated by a **single** **space**. On the **second line** you will receive a **palindrome**. First, you should print a list containing **all the found palindromes in the sequence**. Then, you should print the number of **occurrences** of the givenpalindrome in the format: **"Found palindrome {number} times"**.

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| wow father mom wow shirt stats  wow | ['wow', 'mom', 'wow', 'stats']  Found palindrome 2 times |
| hey how you doin? lol  mom | ['lol']  Found palindrome 0 times |